

Transponder

Square TAG

PART ID:

1030-01-362-00

Robust, all-purpose RAIN® UHF Tags mount to any surface material and deliver long read ranges.

Main Specifications

| | |
|-----------------------|--|
| Material | High-Impact Plastic |
| Operating Temperature | -40°C to 85°C |
| IP Class | IP69K |
| Compliance | RoHs & Reach, CE |
| Key Features | Rough Environment, Heat Tolerant, Versatile, High Durability |
| Options | Adhesive, Laser Engraving, Color |



Chip Specification (Chip 362)

| | |
|-----------|---------------------------------------|
| Chip | Impinj - Monza 4QT |
| Frequency | 860~960 MHz (UHF) |
| Memory | TID 32 Bit; EPC 128 Bit; User 512 Bit |
| Norm | ISO 18000-6C / EPC Gen2 V2 |

Full Specifications

| | |
|-------------------|--|
| Product ID | 1030 |
| Material | High-Impact Plastic |
| Shape | Ultrasonic Welded |
| Short Description | Robust, all-purpose RAIN® UHF Tags mount to any surface material and deliver long read ranges. |
| Long Description | Square UHF transponders are the most advanced general-purpose RAIN® UHF tags available. With the smallest footprint, the Mini version is ideal for tagging roll-cages, boxes, furniture or tools. Square UHF transponder is available for mounting on metal, plastic or wood using standard M5 screws, rivets, industrial adhesives or welding. The tags are lightweight, waterproof and resist high-pressure / high temperature washing conditions according to the highest standard (IP69K). |
| Key Features | Rough Environment, Heat Tolerant, Versatile, High Durability |
| Options | Adhesive, Laser Engraving, Color |
| Main Use | Asset Tracking |
| Article Type | Square TAG |

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Where application information is given, it is only advisory and does not form part of the specification.

| | |
|-------------------------|------------------|
| Color | Grey |
| Length [mm] | 97 |
| Width [mm] | 27 |
| Thickness [mm] | 15 |
| Weight [g] | 16 |
| Hole | yes |
| Operating Temp °C (min) | -40 |
| Operating Temp °C (max) | 85 |
| Storage Temp °C (min) | -40 |
| Storage Temp °C (max) | 85 |
| IP Class | IP69K |
| Chemical Resistance | Not Specified |
| Flame Resistance | Not Specified |
| Mechanical Resistance | IK 09 |
| Attachment Method | Screw/Rivet |
| Compliance | RoHs & Reach, CE |

VARIANTS AND ICS

| ID | Variant | Band | Type | ISO |
|----------------|------------|------|-----------|----------------------------|
| 1030-01-362-00 | 97x27x15mm | UHF | Monza 4QT | ISO 18000-6C / EPC Gen2 V2 |